

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/528,915  
Source: 1FW0  
Date Processed by STIC: 7/13/06

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 07/13/2006

PATENT APPLICATION: US/10/528,915

TIME: 13:47:04

Input Set : A:\32701.ST25.txt

Output Set: N:\CRF4\07132006\J528915.raw

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3 <110> APPLICANT: NOVARTIS
5 <120> TITLE OF INVENTION: Diagnostic method
7 <130> FILE REFERENCE: US 60/413,709
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/528,915
C--> 10 <141> CURRENT FILING DATE: 2005-03-23
12 <160> NUMBER OF SEQ ID NOS: 62
14 <170> SOFTWARE: PatentIn version 3.1
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 14
18 <212> TYPE: DNA
19 <213> ORGANISM: Artificial
21 <220> FEATURE:
22 <221> NAME/KEY: misc_feature
23 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation
24      G1388A
27 <400> SEQUENCE: 1
28 ggacaaagaa ttga                                     14
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 14
33 <212> TYPE: DNA
34 <213> ORGANISM: Artificial
36 <220> FEATURE:
37 <221> NAME/KEY: misc_feature
38 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation
39      G1388T
42 <400> SEQUENCE: 2
43 ggacaaagaa ttgt                                     14
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 14
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial
51 <220> FEATURE:
52 <221> NAME/KEY: misc_feature
53 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation G
54      1394C
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58 agaattggat ctgc                                     14
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 14
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial

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66 <220> FEATURE:  
67 <221> NAME/KEY: misc\_feature

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68 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF  
mutation

69 G1394A

72 &lt;400&gt; SEQUENCE: 4

73 agaattggat ctga

14

76 &lt;210&gt; SEQ ID NO: 5

77 &lt;211&gt; LENGTH: 14

78 &lt;212&gt; TYPE: DNA

79 &lt;213&gt; ORGANISM: Artificial

81 &lt;220&gt; FEATURE:

82 &lt;221&gt; NAME/KEY: misc\_feature

83 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF  
mutation G

84 1394T

87 &lt;400&gt; SEQUENCE: 5

88 agaattggat ctgt

14

91 &lt;210&gt; SEQ ID NO: 6

92 &lt;211&gt; LENGTH: 14

93 &lt;212&gt; TYPE: DNA

94 &lt;213&gt; ORGANISM: Artificial

96 &lt;220&gt; FEATURE:

97 &lt;221&gt; NAME/KEY: misc\_feature

98 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF  
mutation G

99 1403C

102 &lt;400&gt; SEQUENCE: 6

103 tctggatcat ttgc

14

106 &lt;210&gt; SEQ ID NO: 7

107 &lt;211&gt; LENGTH: 14

108 &lt;212&gt; TYPE: DNA

109 &lt;213&gt; ORGANISM: Artificial

111 &lt;220&gt; FEATURE:

112 &lt;221&gt; NAME/KEY: misc\_feature

113 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF  
mutation G

114 1403A

117 &lt;400&gt; SEQUENCE: 7

118 tctggatcat ttga

14

121 &lt;210&gt; SEQ ID NO: 8

122 &lt;211&gt; LENGTH: 14

123 &lt;212&gt; TYPE: DNA

124 &lt;213&gt; ORGANISM: Artificial

126 &lt;220&gt; FEATURE:

127 &lt;221&gt; NAME/KEY: misc\_feature

128 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF  
mutation G

129 1753A

132 &lt;400&gt; SEQUENCE: 8

133 tatatttctt cata

14

136 &lt;210&gt; SEQ ID NO: 9

137 &lt;211&gt; LENGTH: 14

138 &lt;212&gt; TYPE: DNA

139 &lt;213&gt; ORGANISM: Artificial

141 <220> FEATURE:

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142 <221> NAME/KEY: misc_feature
143 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation T
144      1782G
147 <400> SEQUENCE: 9
148 aaataggtga ttg                                     14
151 <210> SEQ ID NO: 10
152 <211> LENGTH: 14
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial
156 <220> FEATURE:
157 <221> NAME/KEY: misc_feature
158 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation G
159      1783C
162 <400> SEQUENCE: 10
163 aataggtgat ttgc                                    14
166 <210> SEQ ID NO: 11
167 <211> LENGTH: 14
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial
171 <220> FEATURE:
172 <221> NAME/KEY: misc_feature
173 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation C
174      1786G
177 <400> SEQUENCE: 11
178 aggtgatttt ggtg                                    14
181 <210> SEQ ID NO: 12
182 <211> LENGTH: 14
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial
186 <220> FEATURE:
187 <221> NAME/KEY: misc_feature
188 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation T
189      1787G
192 <400> SEQUENCE: 12
193 ggtgattttg gtcg                                    14
196 <210> SEQ ID NO: 13
197 <211> LENGTH: 14
198 <212> TYPE: DNA
199 <213> ORGANISM: Artificial
201 <220> FEATURE:
202 <221> NAME/KEY: misc_feature
203 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation T
204      1796A
207 <400> SEQUENCE: 13
208 ggtctagcta caga                                    14
211 <210> SEQ ID NO: 14
212 <211> LENGTH: 14
213 <212> TYPE: DNA

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214 <213> ORGANISM: artificial

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216 <220> FEATURE:
217 <221> NAME/KEY: misc_feature
218 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation T
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222 <400> SEQUENCE: 14
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226 <210> SEQ ID NO: 15
227 <211> LENGTH: 16
228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial
231 <220> FEATURE:
232 <221> NAME/KEY: misc_feature
233 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation G
234      1388A
237 <400> SEQUENCE: 15
238 tgggacaaaag aattga                                   16
241 <210> SEQ ID NO: 16
242 <211> LENGTH: 16
243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial
246 <220> FEATURE:
247 <221> NAME/KEY: misc_feature
248 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation G
249      1388T
252 <400> SEQUENCE: 16
253 tgggacaaaag aattgt                                   16
256 <210> SEQ ID NO: 17
257 <211> LENGTH: 16
258 <212> TYPE: DNA
259 <213> ORGANISM: Artificial
261 <220> FEATURE:
262 <221> NAME/KEY: misc_feature
263 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation G
264      1394C
267 <400> SEQUENCE: 17
268 aaagaattgg atctgc                                   16
271 <210> SEQ ID NO: 18
272 <211> LENGTH: 16
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial
276 <220> FEATURE:
277 <221> NAME/KEY: misc_feature
278 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation G
279      1394A
282 <400> SEQUENCE: 18
283 aaagaattgg atctga                                   16
286 <210> SEQ ID NO: 19
287 <211> LENGTH: 16

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288 <212> TYPE: DNA

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289 <213> ORGANISM: Artificial
291 <220> FEATURE:
292 <221> NAME/KEY: misc_feature
293 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation G
294      1394T
297 <400> SEQUENCE: 19
298 aaagaattgg atctgt                                     16
301 <210> SEQ ID NO: 20
302 <211> LENGTH: 16
303 <212> TYPE: DNA
304 <213> ORGANISM: Artificial
306 <220> FEATURE:
307 <221> NAME/KEY: misc_feature
308 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation G
309      1403C
312 <400> SEQUENCE: 20
313 gatctggatc atttgc                                     16
316 <210> SEQ ID NO: 21
317 <211> LENGTH: 16
318 <212> TYPE: DNA
319 <213> ORGANISM: artificial
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322 <221> NAME/KEY: misc_feature
323 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation G
324      1403A
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328 gatctggatc atttga                                     16
331 <210> SEQ ID NO: 22
332 <211> LENGTH: 16
333 <212> TYPE: DNA
334 <213> ORGANISM: Artificial
336 <220> FEATURE:
337 <221> NAME/KEY: misc_feature
338 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation G
339      1753A
342 <400> SEQUENCE: 22
343 aatatatttc ttcata                                     16
346 <210> SEQ ID NO: 23
347 <211> LENGTH: 16
348 <212> TYPE: DNA
349 <213> ORGANISM: Artificial
351 <220> FEATURE:
352 <221> NAME/KEY: misc_feature
353 <223> OTHER INFORMATION: detection primer oligonucleotide segment for the B-RAF
mutation T
354      1782G
357 <400> SEQUENCE: 23
358 aaaaataggt gatttg                                     16
361 <210> SEQ ID NO: 24

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362 <211> LENGTH: 16

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/528,915

DATE: 07/13/2006  
TIME: 13:47:05

Input Set : A:\32701.ST25.txt  
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27

Seq#:28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51

Seq#:52,53,54,55,56,57,58,59,60,61,62

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/528,915

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Input Set : A:\32701.ST25.txt

Output Set: N:\CRF4\07132006\J528915.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date